Attorney's Docket No. 35576/240964 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Takatori et al.
Filed: Concurrently Herewith
For: COMMUNICATION TERMINAL DEVICE AND BILLING DEVICE

November 12, 2001

Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application as follows:

In The Abstract:

For transmitting transmission data generated by a transmission data generator of a communication terminal device, a packet unit determining unit determines a packet unit for a lowest data communication rate for the transmission of the transmission data, among packet units (packet sizes) that can be recognized by a destination communication terminal device and that can be transmitted from the communication terminal device. A packet generator packetizes the transmission data according to the packet unit determined by the packet unit determining unit, and transmits the packetized transmission data to the destination communication terminal device.

In The Claims:

Please add the following new claims:

7. A method for determining packet units for transmission data to be packetized and transmitted from a communication terminal device to a destination communication device, the method comprising the step of:

(1) determining packet units recognizable by said destination communication device for transmitting transmission data from said communication terminal device to said destination communication device;

(2) selecting a packet unit recognizable by said destination communication device to minimize the amount of transmission data for said packet unit; and

(3) packetizing said transmission data according to the packet unit selected in step (3).

8. The method according to Claim 7, further comprising transmitting said packetized transmission data from said communication terminal device to said destination communication device.

9. The method according to Claim 7, further comprising determining whether information regarding packet units that can be recognized by said destination communication device is stored in a memory of said communication terminal device.

10. The method according to Claim 8, further comprising:

generating a retransmission request after said transmitting step requesting a different packet unit size;

repacketizing said transmission data into a different packet unit size according to said retransmission request; and

transmitting said repacketized transmission data to said destination communication device.

REMARKS

The above amendments are presented to conform the claims to United States practice and to place the application into better form for examination.

Respectfully submitted,

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Version With Markings to Show Changes Made:

In the Abstract:

For transmitting transmission data generated by a transmission data generator of a communication terminal device, a packet unit determining unit [17] determines a packet unit for a lowest data communication rate for the transmission of the transmission data, among packet units (packet sizes) that can be recognized by a destination communication terminal device and that can be transmitted from the communication terminal device. A packet generator [18] packetizes the transmission data according to the packet unit determined by the packet unit determining unit [17], and transmits the packetized transmission data to the destination communication terminal device.